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## Investigation of preseismic-ionospheric disturbance observed by the DEMETERs

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We investigate pre-seismic- ionospheric disturbance observed by the DEMETER. The data was ISL (Electron density and temperature) and IAP (Ion density and temperature). Since there are several papers concerning the pre-seismic ionospheric disturbance by using the data of electron/ion densities and temperature, we verify the reported pre-seismic anomalies by means of superposed epoch analysis.

Keywords: Earthquake, Ionosphere, DEMETER